



Attorney's Docket No. 006518.P002C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Khoi Nhu Hoang, et al.

Application No.: 10/626,055

Filed: July 23, 2003

For: Quality Of Service Based Optical  
Network Topology Databases

Examiner: Li, Shi K.

Art Unit: 2613

Confirmation No.: 1434

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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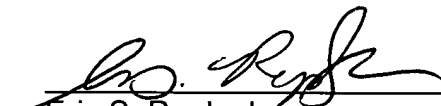
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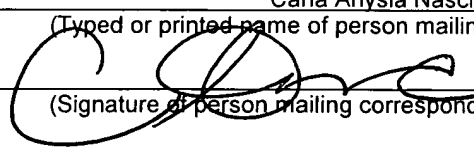
  
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**Complete if Known**

Application Number	10/626,055
Filing Date	July 23, 2003
First Named Inventor:	Hoang, et al.
Art Unit	2613
Examiner Name	Li, Shi K.
Attorney Docket Number	6518.P002C

 Sheet 1 of 3
**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	6,738,354 B1	5/18/04	Ashwood Smith	
		US-	7,013,084 B2	3/14/06	Battou, et al.	
		US-	US2002/0018264 A1	2/14/02	Kodialam, et al.	
		US-	US2002/0120766 A1	8/29/02	Okajima, et al.	
		US-	US2003/0016414 A1	1/23/03	Solheim, et al.	
		US-	US2003/0065811 A1	4/3/03	Lin, et al.	
		US-	US2003/0074443 A1	4/17/03	Melaku, et al.	
		US-	US2003/0172356 A1	9/11/03	Pulkkinen, et al.	
		US-	US2003/0198227 A1	10/23/03	Matsuura, et al.	
		US-	US2004/0228323 A1	11/18/04	Acharya, et al.	
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**FOREIGN PATENT DOCUMENTS**

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				Application Number	10/626,055
				Filing Date	July 23, 2003
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				Art Unit	2613
				Examiner Name	Li, Shi K.
Sheet	2	of	3	Attorney Docket Number	6518.P002C
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		P. Ho, et al., "A Novel Distributed Control Protocol in Dynamic Wavelength-Routed Optical Networks", IEEE Communications Magazine, November 2002.			
		A. Sichani, et al., "A Novel Distributed Progressive Reservation Protocol for WDM All-Optical Networks", IEEE International Conferences on Communication, ICC'03, 11-14, May 2003.			
		K. Teng, et al., "Limited Scope Probing: A Distributed Approach for QoS-Based Routing", IEEE 2001.			
		P.Ho, et al., "A Framework for Service-Guaranteed Shared Protection in WDM Mesh Networks", IEEE Communications Magazine, Feb. 2002, pp.97-103.			
		Fawaz, et al., Management of Optical Networks, "Service Level Agreement and Provisional in Optical Networks", IEEE Communications Magazine, pp. 36-43.			
		Xiao, et al., "Design and Analysis of Improved Shortest Path Tree Update for Network Routing", NSF EIA-0103709, Texas ARP 009741-0028-2001, USA pp.6			
		Xiao, et al., "Reducing Routing Table Computation Cost in OSPF", printed on 6/7/05, pp.1-11.			
		<a href="http://tisur.netw/cs311/fall-00/noes/graphs.html">http://tisur.netw/cs311/fall-00/noes/graphs.html</a> , notes for CS-311, Data Structures, Fall 2000.			
		G. Papadimitriou, et al., "Optical Switching: Switch Fabrics, Techniques, and Architectures", Journal of Lightwave Technology, Vol. 21, No.2, Feb. 2003, pp.384-405.			
		C.Assi, et al., "A Hybrid Distributed Fault-Management Protocol for Combating Single-Fiber Failures in Mesh-Based DWDM Optical Networks", Global Telecommunications Conference, 17-21 November 2002, pp. 2676-2680.			
		C. Assi, et al., "Efficient Path Selection and Fast Restoration Algorithms for Shared Restorable Optical Networks", International Conference on Communications, ICC'03, 11-15 May 2003, pp. 1412-1416.			
		S. Sengupta, et al., "From Network Design to Dynamic Provisioning and Restoration in Optical Cross-Connect Mesh Networks: An Architectural and Algorithmic Overview", IEEE Network, July/Aug. 2001, pp. 46-54.			

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